PONY

Maths

For The Primary Stage

2nd. Primary

Exercises

Exercises 1

3-Digit Numbers

Write in words :

300	....
700	....
800	....
620	....
430	....
540	....
702	....
907	....
608	....
412	....
718	....
311	....
525	....
924	....
158	....
999	....
301	....
310	....
103	....
130	....

Write in words :

800 ....

600 ....

503 ....

806 ....

890 ....

670 ....

612 ....

519 ....

789 ....

432 ....

243 ....

567 ....

888 ....

334 ....

142 ....

803 ....

830 ....

813 ....

308 ....

380 ....

318 ....

Write in digits :

Six hundred	... ...
Five hundred	... ...
Seven hundred	... ...
Nine hundred and twenty	... ...
Two hundred and thirty	... ...
Five hundred and sixty	... ...
Eight hundred and seven	... ...
Three hundred and two	... ...
Five hundred and six	... ...
Two hundred and sixteen	... ...
Three hundred and fourteen	... ...
Eight hundred and fifteen	... ...
Two hundred and twenty two	... ...
Three hundred and fifty one	... ...
Four hundred and sixty eight	... ...
Five hundred and five	... ...
Nine hundred and nineteen	... ...
Nine hundred and ninety nine	... ...
One hundred and one	... ...
One hundred and ten	... ...

Write in digits :

Five hundred	... ...
Eight hundred	... ...
Seven hundred and one	... ...
Four hundred and three	... ...
Nine hundred and fifty	... ...
Two hundred and sixty	... ...
Three hundred and seventeen	... ...
Four hundred and tirteen	... ...
One hundred and twenty one	... ...
Five hundred and ninety five	... ...
Four hundred and eighty	... ...
Two hundred and thirty	... ...
Seven hundred and six	... ...
Seven hundred and sixty	... ...
Seven hundred and sixteen	... ...
Seven hundred abd sixty six	... ...
Six hundred and seven	... ...
Six hundered and seventy	... ...
Six hundred and seventeen	... ...
Six hundred and seventy seven	... ...

Exercises 2

Units , Tens and Hundreds

Complete :

4 5 6 = ... hundreds + ... tens + ... units

2 0 4 = ... hundreds + ... tens + ... units

3 6 0 = ... hundreds + ... tens + ... units

9 0 0 = ... hundreds + ... tens + ... units

3 9 7 = ... hundreds + ... tens + ... units

7 1 2 = ... tens + ... units + ... hundreds

6 9 7 = ... tens + ... units + ... hundreds

5 1 6 = ... tens + ... units + ... hundreds

9 0 3 = ... units + ... hundreds + ... tens

2 9 1 = ... units + ... hundreds + ... tens

4 7 2 = ... units + ... hundreds + ... tens

1 7 7 = ... tens + ... hundreds + ... units

4 4 2 = ... tens + ... hundreds + ... units

6 1 5 = ... tens + ... hundreds + ... units

2 1 6 = ... hundreds + ... units + ... tens

Complete :

.... = 3 hundreds + 5 tens + 7 units

.... = 4 hundreds + 0 ten + 8 units

.... = 5 hundreds + 1 ten + 0 unit

.... = 6 hundreds + 8 tens + 2 units

.... = 2 hundreds + 0 tens + 4 units

.... = 2 hundreds + 8 tens + 7 units

.... = 1 hundreds + 7 units + 0 ten

.... = 7 hundreds + 0 units + 6 ten

.... = 6 hundreds + 2 units + 1 ten

.... = 1 ten + 7 hundreds + 0 unit

.... = 6 ten + 3 hundreds + 6 unit

.... = 2 ten + 7 hundreds + 9 unit

.... = 9 tens + 5 units + 7 hundreds

.... = 2 tens + 1 units + 3 hundreds

.... = 5 tens + 6 units + 0 hundreds

.... = 7 units + 0 ten + 5 hundreds

Complete :

5 4 2 = ……… + ………+ ………

4 5 9 = ……… + ………+ ………

7 0 1 = ……… + ………

6 4 0 = ……… + ………

8 3 0 = ……… + ………

4 5 6 = ……. + 50 + ……..

4 6 5 = ……. + 60 + 5

5 8 9 = ……. + …….. + 9

2 9 6 = ……. + 90 + 6

7 4 1 = 700 + …….. + 1

9 3 7 = 7 + 30 + …………

…………… = 500 + 20 + 3

…………… = 200 + 70 + 9

…………… = 700 + 50

………… = 700 + 5

………… = 900 + 3

8 3 0 = ……. + 30

4 5 0 = ……. + 50

3 0 8 = ……. + …….

7 8 0 = ……. + …….

………… = 800 + 70 + 2

………… = 9 + 60 + 900

Underline the suitable number :

1)	4 hundreds and 3 tens	(403 , 430 , 304 , 340)
2)	5 hundreds and 4 units	(504 , 540 , 405 , 450)
3)	7 hundreds and 2 tens	(702 , 720 , 207 , 270)
4)	5 hundreds, 3 tens and 4 units	(453 , 354 , 534 , 435)
5)	9 hundreds and 3 tens	(903 , 930 , 309 , 390)
6)	8 hundreds, 5 tens and 6 units	(685 , 568 , 856 , 658)

Complete :

5 hundred , 3 tens and 7 units : the number is ....

and is read ....

8 hundred , 2 tens and 9 units : the number is ....

and is read ....

6 hundred , 4 tens and 3 units : the number is ....

and is read ....

1 hundred , 9 tens and 2 units :   the number is ....

and is read ....

4 hundred , 4 tens and 4 units :   the number is ....

and is read ....

5 hundred and 7 tens : the number is ....

and is read ....

4 hundred and 2 tens : the number is ....

and is read ....

8 hundred and 3 units : the number is ....

and is read ....

9 hundred and 2 units : the number is ....

and is read ....

Sheet 1

1 *Complete :*

[a] 800 is read ....

[b] 430 is read ....

[c] 608 is read ....

[d] 924 is read ....

2 *Write in digits :*

[a] Seven hundred ... ...

[b] Two hundred and thirty ... ...

[c] Five hundred and six ... ...

[d] Four hundred and sixty eight ... ...

3 *Complete :*

[a] 4 6 5 = ... + 60 + 5

[b] .... = 1 ten + 7 hundreds + 0 unit

[c] .... = 700 + 50

[d] 9 0 3 = ... units + ... hundreds + ... tens

4 *Complete in the same pattern :*

[a] 200 , 300 , ... , ... , 600 , ...

[b] 800 , 700 , ... , ... , 400 , ...

[c] 900 , ... , 500 , 300 , ...

5 [a] 1 hundred , 9 tens and 2 units : the number is ....
and is read ....

[b] 4 hundred and 2 tens : the number is ....
and is read ....

Write the **Place - value of 4** in each of the following numbers:

4<u>2</u>5 : ....

234 : ....

6<u>4</u>0 : ....

<u>4</u>17 : ....

6<u>4</u>7 : ....

3<u>4</u>5 : ....

<u>4</u>09 : ....

80<u>4</u> : ....

22<u>4</u> : ....

<u>4</u>30 : ....

Complete :

The value of 5 in 425 is ....

The value of 7 in 789 is ....

The value of 6 in 260 is ....

The value of 3 in 503 is ....

The value of 1 in 123 is ....

The value of 2 in 123 is ....

The value of 4 in 234 is ....

The value of 8 in 758 is ....

Write the value and the place value of the encircled number :

The number	The value	The place-value
⑤ 4 8		
6 ⑦ 3		
3 1 ⓪		
5 0 ⑧		
7 ⑥ 9		
④ 8 2		

Circle the value of the underlined number :

27̲5	**349̲**	**2̲79**
700 , 70 , 7	900 , 90 , 9	200 , 20 , 2
618̲	**5̲01**	**36̲0**
800 , 80 , 8	500 , 50 , 5	600 , 60 , 6
397̲	**5̲67**	**9̲62**
700 , 70 , 7	500 , 50 , 5	600 , 60 , 6
9̲75	**673̲**	**81̲4**
900 , 90 , 9	300 , 30 , 3	100 , 10 , 1

Join the cards with equal numbers :

600 + 53		200 + 40 + 8
	653	
48 + 200		650 + 3
6 hundreds , 5 tens and 3 units	248	2 hundreds , 4 tens and 8 units

900 + 25		36 + 700
	925	
7 hundreds , 3 tens and 6 units		Nine hundred and twenty five
5 + 920		730 + 6
Seven hundred and thirty six	736	9 hundreds , 2 tens and 5 units

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1 Complete :

[a] 5 hundreds ، 4 tens and 8 units = ·············· (in digits)

[b] In the number 479 ، the digit 4 is in the ·············· place and its value is ··············

[c] The number 718 is read as ··············

[d] ·············· = 900 + 60 + 3

2 Circle the value of the underlined digit :

[a] 5̲38 ··············　　　(5　or　50　or　500)

[b] 697̲ ··············　　　(700　or　7　or　70)

[c] 33̲5 ··············　　　(3　or　30　or　300)

[d] 4̲70 ··············　　　(4　or　40　or　400)

3 Write the following numbers in digits :

[a] Five hundred and thirty-one ··············

[b] Six hundred and four ··············

[c] Nine hundred and eighteen ··············

[d] Seven hundred and seventy ··············

4 Write the place value of the underlined digit :

[a] 5̲38 ··············

[b] 697̲ ··············

[c] 33̲5 ··············

[d] 4̲70 ··············

5 Join the cards with equal numbers :

| 6 hundreds, 2 tens and 7 units | | 600+27 | | 700+62 |

627　　　762

| 600+20+7 | | 700+60+2 | | 7 hundreds, 6 tens and 2 units |

Exercises 3

Complete in the same pattern :

100 , 200 , 300 , ... , ... , ... , ...

900 , 800 , 700 , ... , ... , ... , ...

600 , 500 , 400 , ... , ... , ... , ...

100 , 300 , 500 , ... , ... , ... , ...

0 , 200 , 400 , ... , ... , ... , ...

900 , 700 , 500 , ... , ... , ... , ...

800 , 600 , 400 , ... , ... , ... , ...

145 , 146 , 147 , ... , ... , ... , ...

296 , 297 , 298 , ... , ... , ... , ...

800 , 799 , 798 , ... , ... , ... , ...

306 , 307 , 308 , ... , ... , ... , ...

855 , 845 , 835 , ... , ... , ... , ...

Complete :

234 | .... | 236 | 237 | .... | 239 | 240 | 241 | .... | 243

.... | 650 | 651 | 652 | .... | 654 | 655 | .... | 657 | 658
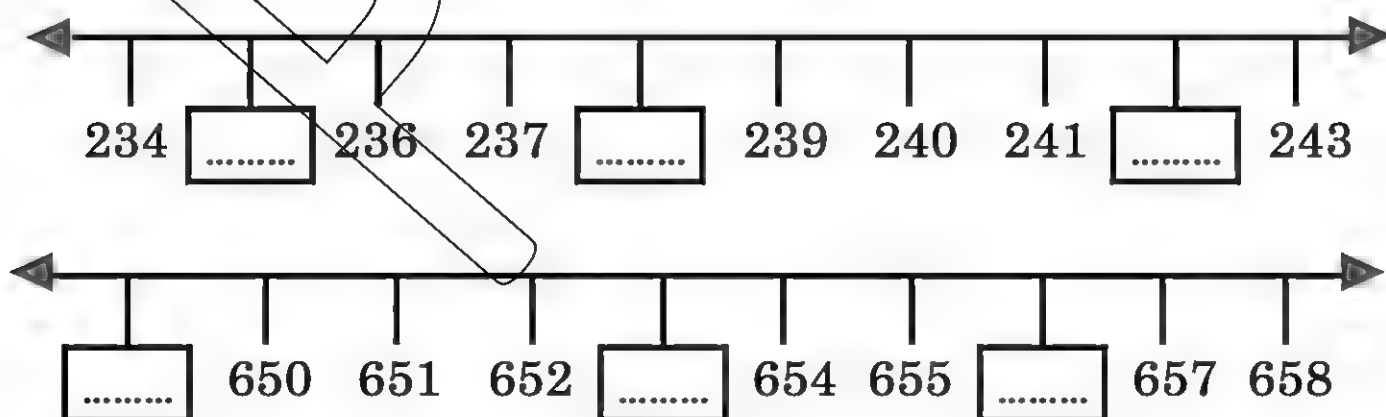
Write the number comes just after :

346 : ⋯⋯⋯⋯　　789 : ⋯⋯⋯⋯　　403 : ⋯⋯⋯⋯

899 : ⋯⋯⋯⋯　　509 : ⋯⋯⋯⋯　　210 : ⋯⋯⋯⋯

500 : ⋯⋯⋯⋯　　799 : ⋯⋯⋯⋯　　609 : ⋯⋯⋯⋯

319 : ⋯⋯⋯⋯　　279 : ⋯⋯⋯⋯　　600 : ⋯⋯⋯⋯

Write the number comes just before :

607 : ⋯⋯⋯⋯　　120 : ⋯⋯⋯⋯　　390 : ⋯⋯⋯⋯

500 : ⋯⋯⋯⋯　　450 : ⋯⋯⋯⋯　　709 : ⋯⋯⋯⋯

200 : ⋯⋯⋯⋯　　501 : ⋯⋯⋯⋯　　920 : ⋯⋯⋯⋯

345 : ⋯⋯⋯⋯　　400 : ⋯⋯⋯⋯　　100 : ⋯⋯⋯⋯

Complete :-

3 ten + 7 tens = ... tens　　4 tens + 6 tens = ... tens
...... + ... = ...　　...... + ... = ...

8 tens + 2 tens = ... tens　　7 tens + 3 tens = ... tens
...... + ... = ...　　...... + ... = ...

... tens + ... tens = ... tens　　... tens + ... tens = ... tens
30 + 70 = ...　　20 + 80 = ...

... tens + ... tens = ... tens　　... tens + ... tens = ... tens
50 + 50 = ...　　60 + ... = 100

... tens + ... tens = ... tens　　9 tens + 1 tens = ... tens
40 + ... = 100　　...... + ... = ...

8 tens + ... tens = ... tens　　... tens + 3 tens = ... tens
...... + ... = 100　　70 + ... = 100

... tens + ... tens = ... tens　　... tens + 7 tens = ... tens
...... + 70 = 100　　30 + ... = ...

... hundreds + ... hundred = ... hundreds

   400   +   100   = ...

... hundreds + ... hundred = ... hundreds

   300   +   400   = ...

... hundreds + ... hundred = ... hundreds

   400   + ...   = 900

.... hundreds + 2 hundreds = ... hundreds

  ....   + ...   = 600

---

5 hundreds + ... hundred = ... hundreds

  ....   +   100   = ...

---

6 hundreds + 3 hundreds = ... hundreds

  ....   + ...   = ...

... hundreds + ... hundred = ... hundreds

   200   +   300   = ...

Complete the following table :

210	211	212	....	214	....	216	....	218	....
....	221	....	223	....	225	....	227	....	229
....	....	232	....	....	....	236	....	....	239
240	....	....	243	....	....	....	247	....	....
....	251	....	....	....	255	....	....	....	259
260	....	....	....	....	265	....	....	....	....
270	....	....	273	....	....	....	277	....	....
280	....	....	....	284	....	....	....	288	....
....	....	292	....	....	295	....	297	....	....
....	301	302	....	....	....	306	....	308	....

1 *Complete :*

[a] 4 tens + ·········· tens = 7 tens.

[b] 60 tens = ·········· hundreds.

[c] 200 , 300 , ·········· , ·········· , 600 , ··········

[d] 900 , ·········· , 500 , 300 , ·········· , ··········

2 *Complete :*

[a] 300 + 400 = ·········· = ·········· hundreds

[b] 500 − 200 = ·········· = ·········· hundreds

[c] ·········· hundreds = 80 tens = ··········

[d] ·········· hundreds = ·········· tens = 200

3 Write the value and the place value of the encircled number :

The number	The value	The place-value
⑤ 4 8		
6 ⑦ 3		
3 1 ⓪		

4 *Put (<) , (=) or (>) :*

[a] 5 hundreds ☐ 50 tens

[b] 300 ☐ 6 tens

[c] 40 tens ☐ 6 hundreds

[d] 8 hundreds ☐ 700

5 Complete:

234 ☐ 236 237 ☐ 239 ☐ 241 ☐ 243

Exercises 4

Comparing two numbers

Write all numbers that can be formed using the cards that have the following digits : | 5 | 4 | 7 | then complete :

The greatest number is ....

The smallest number is ....

Write all numbers that can be formed using the cards that have the following digits : | 4 | 8 | 2 | then complete :

The greatest number is ....

The smallest number is ....

Write all numbers that can be formed using the cards that have the following digits : | 1 | 7 | 3 | then complete :

The greatest number is ....

The smallest number is ....

Write all numbers that can be formed using the cards that have the following digits : | 8 | 1 | 5 | then complete :

The greatest number is ....

The smallest number is ....

Complete :

1) The greatest 2-digit number is ……………

2) The smallest 2-digit number is ……………

3) The greatest 3-digit number is ……………

4) The smallest 3-digit number is ……………

5) The greatest 2 - different -digit number is ……………

6) The smallest 2 - different -digit number is ……………

7) The greatest 3 - different -digit number is ……………

8) The smallest 3 - different -digit number is ……………

9) The greatest 2 - same -digit number is ……………

10) The smallest 2 - same -digit number is ……………

11) The greatest 3 - same -digit number is ……………

12) The smallest 3 - same -digit number is ……………

13) The greatest number formed from 2 , 7 and 3 is ……………

14) The smallest number formed from 7 , 9 and 0 is ……………

15) The smallest number formed from 7 , 9 and 6 is ……………

16) The greatest number formed from 2 , 0 and 3 is ……………

17) The smallest number formed from 5 , 9 and 0 is ……………

18) The greatest 3-digit number formed from 5 and 3 is ……………

19) The smallest 3-digit number formed from 6 and 1 is ……………

20) The greatest 3-digit number formed from 9 and 2 is ……………

21) The smallest 3-digit number formed from 3 and 7 is ……………

Complete using the suitable sign ((< , = or >)):

254 ☐ 564 | 124 ☐ 547 | 357 ☐ 375

775 ☐ 577 | 938 ☐ 983 | 337 ☐ 373

456 ☐ 456 | 8 tens ☐ 801 | 5 hundreds ☐ 498

200 ☐ 20 tens | 400 ☐ 40 units | 5 tens ☐ 500

244 ☐ 245 | 213 ☐ 231 | 397 ☐ 375

564 ☐ 567 | 758 ☐ 778 | 367 ☐ 157

789 ☐ 789 | 9 tens ☐ 901 | 6 hundreds ☐ 599

300 ☐ 30 tens | 500 ☐ 50 units | 6 tens ☐ 600

780 ☐ 8 hundreds + 7 tens | 367 ☐ 3 hundreds + 6 tens + 7 units

203 ☐ 2 hundreds + 3 tens | 801 ☐ 8 hundreds + 1 tens

Under line the greatest number :

- 265 , 625 | - 142 , 132 | - 560 , 506

- 560 , 570 | - 654 , 546 | - 412 , 415

- 364 , 759 | - 321 , 312 | - 645 , 752

Under line the smallest number :

- 769 , 624 | - 795 , 597 | - 774 , 877

- 500 , 600 | - 654 , 645 | - 389 , 309

- 770 , 707 | - 791 , 917 | - 600 , 499

Arrange each of the following sets of numbers :

in ascending order (from the smallest to the greatest)

and in descending order (from the greatest to the smallest) :

a) 358 , 879 , 246 , 612 , 501

ascendingly : ……… , ……… , ……… , ……… , ………

descendingly : ……… , ……… , ……… , ……… , ………

b) 576 , 675 , 756 , 567 , 657

ascendingly : ……… , ……… , ……… , ……… , ………

descendingly : ……… , ……… , ……… , ……… , ………

c) 55 , 500 , 505 , 50 , 550

ascendingly : ……… , ……… , ……… , ……… , ………

descendingly : ……… , ……… , ……… , ……… , ………

d) 400 , 800 , 100 , 450 , 750

ascendingly : ……… , ……… , ……… , ……… , ………

descendingly : ……… , ……… , ……… , ……… , ………

e) 456 , 465 , 427 , 472 , 440

ascendingly : ……… , ……… , ……… , ……… , ………

descendingly : ……… , ……… , ……… , ……… , ………

f) 257 , 752 , 275 , 725 , 527

ascendingly : ……… , ……… , ……… , ……… , ………

descendingly : ……… , ……… , ……… , ……… , ………

g) 800 , 80 , 8 , 888 , 88

ascendingly : ……… , ……… , ……… , ……… , ………

descendingly : ……… , ……… , ……… , ……… , ………

Sheet 4

1 *Complete using (<) , (=) or (>) :*

[a] 537 ☐ 357

[d] 400 + 300 ☐ 599 + 1

[b] 600 + 80 + 9 ☐ 700 + 26

[c] 624 ☐ 6 hundreds , 2 tens and 4 units

2 *Complete :*

[a] The number that comes just after 379 is ············

[b] The greatest number formed from the digits 8 , 3 and 9 is ············

[c] ············ is 10 more than 627

[d] The smallest 3-digit number is ············ and the greatest 3-digit number is ············

3 [a] *Arrange the following numbers in an ascending order :*

547 , 754 , 475 , 745 and 574

The order is : ············ , ············ , ············ , ············ and ············

[b] *Complete in the same pattern :*

458 , 459 , 460 , ············ , ············ , ············ , ············

4 [a] *Ring the numbers which are smaller than 573 :*

701   99   572   500   389   580   600   488

[b] *Underline the greater number :*

(1) 356 and 536   (2) 199 and 200   (3) 701 and 598

5 [a] *Join the numbers in a descending order , using arrow :*

(901)   (839)   (763)

(845)   (679)

[b] *Write each number in its suitable place :* 735 , 720

715 —☐————☐— 745

Exercises 5

Add

5 7	4 9	4 7	2 4	3 1
+ 5	+ 6	+ 7	+ 9	+ 9
....	....	....	....	....

4 5	6 7	8 4	2 4	3 7
+ 1 7	+ 1 8	+ 9	+ 2 8	+ 3 6
....	....	....	....	....

2 8	3 6	4 8	1 9	7 8
+ 8	+ 7	+ 6	+ 5	+ 4
....	....	....	....	....

3 7	5 7	6 9	2 5	1 4
+ 2 7	+ 1 6	+ 2 5	+ 3 8	+ 3 6
....	....	....	....	....

3 5	4 7	5 4	3 4	2 3
+ 3 6	+ 1 6	+ 3 8	+ 2 7	+ 1 9
....	....	....	....	....

2 3	1 5	1 4	3 7	1 5
+ 2 5	+ 3 7	+ 2 7	+ 1 8	+ 3 9
+ 1 8	+ 4 7	+ 5 6	+ 3 9	+ 3 6
....	....	....	....	....

Add

```
   6  6        8  8        1  7        2  9        3  3
+     6      +     7      +     9      +     4      +     8
--------     --------     --------     --------     --------
........     ........     ........     ........     ........


   1  8        7  4        8  6        2  4        3  9
+  6  7      +  1  9      +     7      +  2  8      +  3  5
--------     --------     --------     --------     --------
........     ........     ........     ........     ........


   1  8        7  5        4  8        3  8        2  7
+  1  4      +  1  8      +  4  6      +  4  8      +  4  6
--------     --------     --------     --------     --------
........     ........     ........     ........     ........


   2  5        1  4        6  9        1  6        3  7
+  5  7      +  2  7      +  3  6      +  3  5      +  3  6
--------     --------     --------     --------     --------
........     ........     ........     ........     ........


   1  9        2  7        2  3        3  7        6  9
   3  8        3  4        2  3        1  9        2  3
+  4  7      +  5  4      +  1  6      +  2  7      +  2  5
--------     --------     --------     --------     --------
........     ........     ........     ........     ........


   8  3        4  5        8  7        9  1        5  5
+  1  7      +  7  1      +  2  1      +  1  1      +  5  5
--------     --------     --------     --------     --------
........     ........     ........     ........     ........
```

Add

37 + 9 = ...

47 + 8 = ...

85 + 7 = ...

25 + 5 = ...

57 + 1 9 = ...

24 + 2 9 = ...

75 + 1 9 = ...

55 + 2 7 = ...

46 + 4 6 = ...

89 + 1 = ...

77 + 1 3 = ...

27 + 5 = ...

56 + 7 = ...

69 + 5 = ...

37 + 9 = ...

38 + 4 9 = ...

45 + 4 5 = ...

69 + 1 5 = ...

47 + 2 9 = ...

37 + 5 7 = ...

69 + 2 1 = ...

65 + 2 5 = ...

23 + 1 5 + 1 9 = ...

35 + 1 5 + 2 9 = ...

36 + 1 9 + 3 9 = ...

Sheet 5

1 *Add :*

[a]
$$\begin{array}{r} 4\ 7 \\ +\ 2\ 6 \\ \hline \dots \end{array}$$

[b]
$$\begin{array}{r} 7\ 0 \\ +\ 1\ 8 \\ \hline \dots \end{array}$$

[c]
$$\begin{array}{r} 3\ 5 \\ +\ 2\ 4 \\ +\ 4\ 3 \\ \hline \dots \end{array}$$

[d] 39 + 52 = ...

---

2 *Put the suitable sign (<) , (=) or (>) :*

[a] 375 + 214 ☐ 612

[d] 310 + 440 ☐ 310 + 405

[b] 7 hundreds , 3 tens and 8 units ☐ 212 + 526

[c] 95 + 800 ☐ 900 + 40 + 6

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3 *Complete :*

[a] 875 = ... + 70 + ...

[b] .... is 100 less than 569

[c] The value of the digit 8 in the number 843 is ....

[d] 263 is read as ....

---

4 [a] *Arrange the following numbers in an ascending order :*

531 , 728 , 439 and 647

The order is : .... , ... , ... and ....

[b] *Complete in the same pattern :*

404 , ... , 606 , ... , 808

---

5 *Karim bought a ball for L.E. 35 and a toy for L.E. 62*

What is the total sum that he paid ?

He paid = ... + ... = L.E. ....

Adding Two Numbers by Renaming

Add

```
  1 2 3        4 5 6        7 8 9        2 4 6        1 3 5
+ 2 4 5      + 3 2 1      + 1 0 0      + 4 5 2      + 2 4 4
-------      -------      -------      -------      -------
.......      .......      .......      .......      .......


  2 1 8        3 2 5        4 1 7        1 2 6        3 3 7
+     5      +     6      +     8      +     6      +     5
-------      -------      -------      -------      -------
.......      .......      .......      .......      .......


  5 7 8        2 5 7        2 5 8        2 1 7        4 5 6
+   6 0      +   1 6      +   3 8      +   4 3      +   6 1
-------      -------      -------      -------      -------
.......      .......      .......      .......      .......


  1 1 9        3 7 8        6 7 2        4 7 8        3 5 8
+ 1 6 7      + 2 8 1      + 2 7 1      + 1 8 0      + 2 0 4
-------      -------      -------      -------      -------
.......      .......      .......      .......      .......


  5 3 5        6 1 9        7 4 4        1 5 8        3 9 8
+ 1 7 6      + 2 9 9      + 1 7 5      + 2 9 4      + 1 3 3
-------      -------      -------      -------      -------
.......      .......      .......      .......      .......


  1 2 2        2 3 6        4 5 7        6 7 6        1 2 2
  2 3 7        4 5 6        1 5 5        1 5 6        2 7 8
+ 2 2 9      + 2 4 5      + 1 3 6      +   3 7      + 1 9 9
-------      -------      -------      -------      -------
.......      .......      .......      .......      .......
```

Add

4 6 2 + 4 9 = …. …. ….   1 4 7 + 4 6 = …. …. …

2 5 6 + 2 9 = …. …. ….   3 6 6 + 6 9 = …. …. …

2 2 2 + 9 9 = …. …. ….   4 5 6 + 8 7 = …. …. …

6 5 4 + 2 8 = …. …. ….   3 3 6 + 7 8 = …. …. …

4 8 7 + 1 8 7 = …. …. ….   6 6 6 + 2 5 4 = …. …. …

3 9 2 + 3 1 5 = …. …. ….   4 6 8 + 2 1 6 = …. …. …

4 5 7 + 1 6 5 = …. …. ….   3 9 7 + 1 2 9 = …. …. …

2 6 5 + 1 7 3 = …. …. ….   3 7 8 + 2 9 1 = …. …. …

6 6 6 + 2 3 4 = …. …. ….   8 9 9 + 1 = …. …. …

3 7 4 + 1 4 4 = …. …. ….   3 6 9 + 4 5 5 = …. …. …

6 0 7 + 1 9 4 = …. …. ….   2 6 7 + 2 3 9 = …. …. …

1 2 3 + 4 5 9 + 2 2 7 = …. …. …

2 0 8 + 3 2 6 + 1 7 6 = …. …. …

3 5 6 + 2 3 2 + 1 1 2 = …. …. …

6 9 9 + 1 0 1 + 1 0 0 = …. …. …

Sheet 6

1 *Add :*

[a]
```
   5 4 9
 + 3 8 7
 ---------
```

[b]
```
   6 9 4
 + 1 7 8
 ---------
```

[c] $355 + 395 =$ ....

[d] $658 + 248 =$ ....

---

2 *Complete :*

[a] The smallest number formed from the digits 8 , 2 and 6 is ....

[b] The number lying between 589 and 591 is ....

[c] .... is 100 less than 342

[d] 70 tens = ... hundreds = ...

---

3 [a] *Write the following numbers in digits :*

(1) Three hundred and nineteen ....

(2) Nine hundred and seven ....

[b] *Circle the greatest number and underline the smallest one of the following numbers :*

375 , 186 , 852 , 472 , 856 and 799

---

4 *At a school , there are 317 boys and 281 girls.*
Find the number of the pupils in the school.

The number of the pupils = ... + ...

= .... pupils.

---

5 [a] *Complete in the same pattern :*

(1) 346 , 356 , 366 , ... , ... , ... , ...

(2) 900 , 899 , 898 , ... , ... , ... , ...

[b] *Arrange the following numbers descendingly :*

743 , 736 , 701 , 757 and 704

The order is : .... , ... , ... , ... and ....

Exercises 7

Adding Two Numbers by Renaming

Complete :

125 + 115 = ……… + 125

372 + 444 = 444 + ………

346 + 333 = ……… + 346

661 + 321 = 321 + ………

261 + ……… = 372 + 261

……… + 213 = 213 + 515

445 + ……… = 310 + 445

……… + 475 = 475 + 446

602 + ……… = 365 + ………

……… + 233 = ……… + 311

234 + (125 + 365) = (234 + ………) + ………

372 + (346 + 261) = (……… + 346) + ………

602 + (……… + 225) = (602 + 310) + ………

652 + (325 + ………) = (……… + 325) + 476

115 + (445 + 213) = (115 + ………) + 213

321 + (258 + 224) = (……… + 258) + ………

475 + (……… + 145) = (475 + 647) + ………

222 + (333 + ………) = (……… + 333) + 444

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Complete using (< , = or >) :

535 + 324 ☐ 454 + 424   244 + 88 ☐ 332

405 + 203 ☐ 315 + 319   450 + 50 ☐ 499 + 1

245 + 545 ☐ 111 + 99   328 ☐ 119 + 409

123 + 234 ☐ 224 + 225   456 + 156 ☐ 654

485 + 215 ☐ 399 + 301   158 + 447 ☐ 256 + 249

102 + 308 ☐ 205 + 278   459 ☐ 255 + 204

102 + 604 ☐ 205 + 205   104 + 206 ☐ 310

655 + 125 ☐ 124 + 675   301 + 299 ☐ 354 + 325

321 + 309 ☐ 102 + 528   665 ☐ 231 + 436

500 + 20 + 3 ☐ 5 hundreds + 2 tens + 3 units

200 + 70 + 9 ☐ 2 hundreds + 7 units + 9 tens

700 + 50 ☐ 7 hundreds + 5 units

700 + 5 ☐ 7 hundreds + 5 tens

900 + 60 ☐ 3 + 60 + 900

Sheet 7

1 *Add :*

[a]
```
    3 2 5
  + 2 5 6
  ........
```

[b]
```
    8 2 6
  +   4 8
  ........
```

[d] 421 + 158 + 239 = ...

[c] 542 + 258 = ...

2 *Complete using (<) ، (=) or (>) :*

[a] 314 ☐ 300 + 40 + 1

[b] 527 + 358 ☐ 647 + 194

[c] 9 units ، 3 tens and 6 hundreds ☐ 639

[d] 537 + 359 ☐ the number just before 896

3 [a] *Circle the closest number to the sum of these numbers "without adding" :*

(1) 251 + 436   (500   or   600   or   700)

(2) 185 + 249   (200   or   300   or   400)

[b] *Sarah wrote a list of all successive numbers between 0 and 60 How many times did she write the digit 5 in this list ?*
The number of times is ....

4 *Complete :*

[a] (340 + 138) + 521 = 340 + (138 + ...)

[b] The greatest number formed from the digits 3 ، 6 and 5 is ....

[c] The number which is 100 less than 782 is ....

[d] The number 819 is read as ....

5 *A garden has 259 apple trees and 384 orange trees. How many trees are there in this garden ?*

The number of the trees = ... + ...

= .... trees.

Exercises 8

Subtract :

4 9	6 8	7 9	8 8	6 7
- 1 7	- 2 5	- 1 6	- 4 5	- 6
....	....	....	....	....

6 5	7 3	8 4	5 2	7 1
- 7	- 6	- 5	- 7	- 4
....	....	....	....	....

4 5	6 2	7 5	8 4	6 7
- 8	- 6	- 9	- 7	- 9
....	....	....	....	....

7 5	3 7	6 2	8 5	7 1
- 2 4	- 1 4	- 1 5	- 1 7	- 2 8
....	....	....	....	....

4 2	6 4	5 3	7 1	6 5
- 1 4	- 2 5	- 3 7	- 2 7	- 1 7
....	....	....	....	....

4 5	3 9	2 8	1 7	4 5
- 2 9	- 1 9	- 1 9	- 9	- 3 8
....	....	....	....	....

5 7	7 0	3 9	2 7	7 5
- 2 9	- 5 7	- 2 9	- 1 9	- 5 7
....	....	....	....	....

Subtract :

74 - 13 = …. …. | 85 - 4 = …. ….

95 - 24 = …. …. | 78 - 5 = …. ….

76 - 25 = …. …. | 95 - 9 = …. ….

85 - 26 = …. …. | 72 - 9 = …. ….

52 - 7 = …. …. | 50 - 5 = …. ….

39 - 29 = …. …. | 72 - 28 = …. ….

64 - 28 = …. …. | 75 - 39 = …. ….

86 - 29 = …. …. | 37 - 18 = …. ….

65 - 16 = …. …. | 42 - 19 = …. ….

61 - 28 = …. …. | 84 - 29 = …. ….

72 - 18 = …. …. | 52 - 17 = …. ….

90 - 85 = …. …. | 72 - 66 = …. ….

80 - 73 = …. …. | 62 - 55 = …. ….

47 - 29 = …. …. | 65 - 56 = …. ….

10 - 2 = …. …. | 30 - 15 = …. ….

1 *Find the result :*

[a]
$$
\begin{array}{r}
7\ 5 \\
-\ 1\ 4 \\
\hline
\end{array}
$$

[b]
$$
\begin{array}{r}
5\ 1\ 6 \\
+\ 3\ 7\ 4 \\
\hline
\end{array}
$$

[c] $8\ 5 - 7\ 2 =$ ....

[d] $318 + 555 =$ ....

2 [a] *Circle the closest number "without doing the operations" :*

$894 - 393$ (600 **or** 500 **or** 400)

[b] *Arrange the following numbers in an ascending order :*

561 ، 375 ، 360 ، 369 and 506

The order is : .... , ... , ... , ... and ....

then ، complete :

(1) The greatest number is .... (2) The smallest number is ....

3 *Put (<) ، (=) or (>) :*

[a] $4 + 30 + 700$ ☐ 437 [d] $87 - 45$ ☐ $87 - 51$

[b] 515 ☐ 5 hundreds ، 1 ten and 5 units

[c] $31 + 54$ ☐ $95 - 12$

4 *Complete :*

[a] $300 + 400 =$ .... = ... hundreds

[b] .... hundreds = 20 tens = ...

[c] The number 718 is read as ....

[d] .... $= 900 + 60 + 3$

5 *A grocer has 98 cans of soft drinks. He sold 36 of them. How many cans are left ?*

The number of the left cans = ... − .... = ... cans.

Subtraction by Renaming

Subtract :

```
  7 5 3        4 5 6        7 8 9        6 8 6        7 5 5
- 2 4 5      - 3 2 1      - 1 0 0      - 4 5 2      - 2 4 4
.........    .........    .........    .........    .........


  2 7 2        3 2 5        4 9 7        1 2 6        3 3 7
- 1 4 5      -     6      -   4 8      -   5 6      -   7 5
.........    .........    .........    .........    .........


  5 1 9        7 7 8        6 5 2        4 7 8        3 5 8
- 1 6 7      - 2 8 1      - 2 1 8      - 1 2 9      - 2 8 4
.........    .........    .........    .........    .........


  7 6 4        7 3 5        8 4 6        2 5 4        4 6 1
- 2 2 9      - 2 7 4      - 2 3 8      - 1 4 9      - 1 5 9
.........    .........    .........    .........    .........


  7 5 3        4 5 6        7 8 9        9 4 6        9 3 5
- 2 8 8      - 1 4 9      - 2 9 9      - 4 5 2      - 2 4 4
.........    .........    .........    .........    .........


  6 5 5        7 4 6        8 2 1        6 4 0        5 2 2
- 1 2 9      - 1 8 9      - 2 7 9      - 1 5 4      - 4 4 4
.........    .........    .........    .........    .........
```

```
   5 0 0       7 0 8       6 0 0       4 7 0       3 0 8
 - 1 6 7     - 2 8 1     - 2 1 8     - 1 8 9     - 2 8 4
 ..........   ..........   ..........   ..........   ..........
```

```
   2 1 1       7 0 5       8 0 0       1 0 0       2 0 0
 - 1 1 9     -   7 8     -   1 1     -     1     - 1 5 9
 ..........   ..........   ..........   ..........   ..........
```

4 6 2 - 1 2 2 = ... | 1 3 7 -   5 6 = ...

2 6 5 - 2 4 3 = ... | 7 2 8 -   9 9 = ...

8 2 2 - 2 0 1 = ... | 4 1 6 -   9 = ...

3 7 4 - 1 2 5 = ... | 9 0 3 - 1 2 5 = ...

4 8 7 - 2 9 5 = ... | 6 0 0 - 4 2 2 = ...

4 6 2 - 2 2 8 = ... | 5 3 7 - 2 2 9 = ...

2 6 5 - 1 9 4 = ... | 7 2 8 - 4 8 9 = ...

8 2 2 - 5 5 5 = ... | 4 1 6 - 1 3 9 = ...

3 7 4 - 1 8 9 = ... | 9 0 3 - 1 5 5 = ...

4 8 7 - 2 9 9 = ... | 7 0 0 - 1 1 1 = ...

① (1) Find the result :

```
  8 7 8        9 7 5
+   2 2      − 4 3 6
─────────    ─────────
  ........      ........
```

172 + 64 = ...

300 − 79 = ...

② Choose the correct answer :

[a] The place-value of the digit 5 in 975 is …   [units - tens - hundreds]

[b] The **smallest** 3- digit number is ……   [100 - 123 - 999 - 987]

[c] 2 units + 5 hundreds + 6 tens = ……..   [265 - 652 - 562 - 256]

[d] 5 8 9 = …… + 80 + 9   [500 - 9 - 90 - 900]

[e] The number just after 561 is ……   [562 - 572 - 563 - 662]

③ (3) Complete :

[a] The **smallest** number formed from 7 , 0 and 4 is ……….

[b] The value of the digit 4 in 245 is ……….

[c] 5 hundreds = ……. tens

[d] 915 + (………. + 572) = (915 + 500) + 572

[e] 2 hundred , 3 tens and 7 units : the number is ………….

   and is read ……………………………………………………………

④ Arrange in a descending order : 652 , 915 , 387 , 572

…………… , …………… , …………… , ……………

[a] **the smallest number** ………… [b] **the greatest number** …………

Complete using the suitable sign ((< , = or >)):

[a] 9 1 5 ☐ 9 + 10 + 500   [b] 2 8 3 + 1 1 6 ☐ 3 4 4 + 1 5 5

[c] 5 2 0 ☐ 2 hundreds + 5 tens   [d] 3 7 0 + 4 0 ☐ 5 0 0 − 2 9 0

Complete in the same pattern :

1) 104 , 134 , 164 , 194 , ... , ... , ...

2) 233 , 254 , 275 , 296 , ... , ... , ...

3) 999 , 878 , 757 , 636 , ... , ... , ...

4) 575 , 550 , 525 , 500 , ... , ... , ...

5) 245 , 290 , 335 , 380 , ... , ... , ...

6) 108 , 122 , 136 , 150 , ……. , ……. , …….

7) 750 , 720 , 690 , 660 , ……. , ……. , ……

8) 458 , 470 , 482 , 494 , ……. , ……. , …….

9) 800 , 845 , 890 , 935 , ……. , ……. , …….

10) 380 , 460 , 540 , 620 , ……. , ……. , …….

Complete in the same pattern :

a) 105 , 115 , 125 , ……… , ……… , ……… , ………

b) 894 , 884 , 874 , ……… , ……… , ……… , ………

c) 350 , 400 , 450 , ……… , ……… , ……… , ………

d) 800 , 750 , 700 , ……… , ……… , ……… , ………

e) 200 , 260 , 320 , ……… , ……… , ……… , ………

f) 770 , 700 , 630 , ……… , ……… , ……… , ………

g) 115 , 225 , 335 , ……… , ……… , ……… , ………

h) 993 , 883 , 773 , ……… , ……… , ……… , ………

Complete using (< , = or >) :

535 + 324 ☐ 954 - 424   244 - 88 ☐ 332

905 - 258 ☐ 315 + 319   450 + 50 ☐ 499 + 1

485 - 415 ☐ 399 - 301   158 + 447 ☐ 256 + 249

102 + 308 ☐ 605 - 278   459 ☐ 663 + 204

Complete in the same pattern :

60	50	40	
50			20
		20	
30			0

20	30		50
40			
		60	80

1) Fady bought a book for 350 piastres and a pen for 175 piastres.

How much money did he pay ?

He paid = ... + ... = ...

2) Hoda bought a ball for 68 pounds and a shirt for 75 pounds.

How much money did she pay ?

She paid = ... + ... = ...

3) Fady bought a book for 380 piastres and a pen for 225 piastres.

How much money did he pay ?

He paid = ... + ... = ...

4) Sayed has 120 pounds. He bought a sandwich for 26 pounds.
How much money left with him ?
The remainder = ... - .... = ...

5) Mona has 460 pounds .She bought a book for 117 pounds .
How much money left with her ?
The remainder = ... - .... = ...

6) Mohamed has 300 pounds.He bought a T-shirt for 125 pounds
How much money left with him ?
The remainder = ... - .... = ...

7) Sara is reading a book that has 236 pages. She has finished
reading 177 pages. How many pages are left ?
The remaining pages = ... - .... = ...

8) Hoda bought a ball for 68 pounds and a shirt for 75 pounds.
How much money did she pay ?
She paid = ... + ... = ...

9) The school will takes the pupils on a trip.165 pupils paid to go. How many pupils are not going if there are 217 pupils in the school ?

The number of pupils not going on the trip

= ………… - ………… = …………… …………………………

10) Ayman has 875 piastres. He bought groceries for 790 piastres. How many piastres left with him ?

The remaining with him = ………… - ………… = ………… …………………………

11) Hady bought a suit for 118 pounds and other clothes for 186 pounds from a shop.

How much is the amount he spent at the shope?

The amount Hady spent = ………… + ………… = ………… …………………………

12) Nabil bought books for 68 pounds and stationery for 44 pounds. If he had 150 pounds , how much remained with him ?

Buying price = ………… + ………… = ………… …………………………

The rest = ………… - ………… = ………… …………………………

13) Heba bought a toy for 15 pounds and another for 22 pounds If she had 100 pounds , how much left does she have ?

Buying price = ………… + ………… = ………… …………………………

The rest = ………… - ………… = ………… …………………………

1 *Find the result of each:*

[a]
```
  8 7 4
- 3 5 8
```

[b]
```
  3 8 7
+ 5 2 6
```

[c] 849 – 317 = ...

[d] (521 + 169) – 417 = ...

2 *Complete :*

[a] The number lying between 789 and 787 is ....

[b] 600 = ... tens = ... hundreds.

[c] .... – 547 = 368

[d] The smallest 3-similar digit number is ....

3 [a] *Find the decrease of 489 than 921*

The decrease = ... – .... = ...

[b] *Complete in the same pattern :*

992 , 880 , 768 , ... , ... , ...

4 [a] *Underline the greater number in each of the following :*

(1) 97 and 250   (2) 700 and 699

(3) 654 and 935   (4) 876 and 786

[b] *Write the following numbers in letters :*

(1) 516 ....

(2) 809 ....

5 *Mostafa had L.E. 784 He bought a bicycle for L.E. 389*

How much money remained with Mostafa ?

The remaining money = ... – ....

= L.E. ....

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Complete :

$4\ 6\ 2\ +\ ....\ ....\ ...\ =\ 7\ 2\ 9$

$5\ 6\ 1\ +\ ....\ ....\ ...\ =\ 9\ 2\ 3$

$2\ 6\ 5\ +\ ....\ ....\ ...\ =\ 9\ 9\ 3$

$2\ 5\ 2\ +\ ....\ ....\ ...\ =\ 6\ 9\ 9$

$1\ 2\ 2\ +\ ....\ ....\ ...\ =\ 6\ 9\ 1$

$....\ ....\ ...\ +\ 1\ 4\ 6\ =\ 9\ 4\ 7$

$....\ ....\ ...\ +\ 2\ 9\ 1\ =\ 6\ 7\ 8$

$....\ ....\ ...\ +\ 6\ 5\ 2\ =\ 8\ 7\ 4$

$....\ ....\ ...\ +\ 2\ 8\ 7\ =\ 4\ 4\ 6$

$....\ ....\ ...\ +\ 2\ 1\ 5\ =\ 6\ 5\ 6$

```
    4 3 5          □ □ □          3 □ 5          2 4 □
  + □ □ □        + 3 2 7        + 1 2 □        + □ □ 6
  ─────────      ─────────      ─────────      ─────────
    6 2 7          7 8 0          5 0 0          5 0 4
```

```
    □ 2 3          2 □ 5          □ 4 6          2 4 □
  + 3 □ 7        + □ 1 2        + 1 8 □        + 3 □ 4
  ─────────      ─────────      ─────────      ─────────
    8 7 □          9 6 □          7 □ 8          □ 2 7
```

```
    □ 6 4          2 5 7          □ 5 6          3 7 2
  + 2 6 8        + 3 □ □        + 1 □ □        + 2 2 □
  ─────────      ─────────      ─────────      ─────────
    8 □ □          □ 2 9          7 7 7          6 □ 0
```

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Complete :

.... – 2 2 9 = 4 6 2   6 3 7 – .... = 1 8 6

.... – 3 7 3 = 2 6 5   4 1 6 – .... = 2 7 3

.... – 1 4 4 = 3 7 4   9 0 3 – .... = 4 5 8

.... – 3 2 9 = 6 9 4   6 9 9 – .... = 1 4 6

.... – 4 6 2 = 2 5 1   4 5 6 – .... = 2 8 7

Complete :

```
    4  3  5         □  □  □        7  □  5        8  4  □
 -  □  □  □       - 3  2  7      - 1  2  □      - □  □  3
 ─────────        ─────────      ─────────      ─────────
    1  2  7         2  8  0        6  7  2        5  0  4
```

```
    □  2  3         8  □  5        □  4  6        8  5  □
 -  3  □  7       - □  1  2      - 1  8  □      - 3  □  4
 ─────────        ─────────      ─────────      ─────────
    2  7  □         2  6  □        3  □  8        □  2  7
```

```
    □  7  4         6  5  7        □  5  6        6  7  2
 -  2  6  8       - 3  □  □      - 1  □  □      - 2  2  □
 ─────────        ─────────      ─────────      ─────────
    3  □  □         □  2  9        7  7  7        4  □  0
```